

### REMARKS

Claims 1-117 are pending in the application.

Claims 1-13, 33-54, 87-98 and 111-117 have now been cancelled.

Claims 14-32, 75-86 and 99-110 have now been withdrawn.

Accordingly, claims 55-74 are now pending.

#### Restriction Requirement

The Examiner has required restriction to one of the following inventions under 35 U.S.C.

§ 121:

Group I. Claims 1-7, drawn to specify a content of a role-based access control list including both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 2.

Group II. Claims 55-74, drawn to provide a mechanism of populating an access control list through a received packet both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 14.

Group III. Claims 99-110, drawn to specify a content and structure of an access permission matrix including a row element, a column element of user groups obtained from the access control list and a pointer to another permission list for network security purpose, classified in class 726, subclass 5.

Group IV. Claims 8-13, drawn to specify a content of a forwarding table including ports, MAC, VLAN ID and both of the source and destination user group identifiers for network security purpose, classified in class 713, subclass 153.

Group V. Claims 28-32, 41-43, 52-54 and 75-98, drawn to provide a mechanism of populating an forwarding table through a received packet from both of the source and destination user group identifiers for network security purpose, classified in class 713, subclass 151.

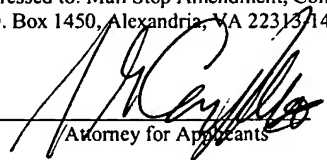
Group VI. Claims 14-27, 33-40 and 44-51, drawn to provide a mechanism of validating a packet based upon an access control list including both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 4.

Group VII. Claims 111-115, drawn to provide a mechanism of generating a packed based upon an access control list including both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 15.

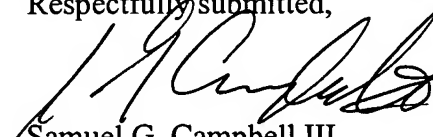
Group VIII. Claims 111, 113, 116 and 117, drawn to provide a mechanism of generating a packed based upon an forwarding table including ports and both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 3.

In response to the Examiner's restriction requirement, the applicants hereby elect, without traverse, to prosecute claims 55-74, drawn to provide a mechanism of populating an access control list through a received packet both of the source and destination user group identifiers for network security purpose, classified in class 726, subclass 14.

Please cancel claims 1-13, 33-54, 87-98 and 111-117 without prejudice to the subject matter disclosed therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 5, 2007.	
 Attorney for Applicants	<u>3/15/07</u> Date of Signature

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